

Comparisons of Job Characteristics

Focus Occupation: Pesticide Handlers, Sprayers, and Applicators, Vegetation (37-3012)

Associated Occupation: Landscaping and Groundskeeping Workers (37-3011)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 75

Focus Occupation: Pesticide Handlers, Sprayers, and Applicators, Vegetation (37-3012)

Associated Occupation: Landscaping and Groundskeeping Workers (37-3011)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Mechanical	6.8	10.8	11.1	0	Current knowledge level may be sufficient
Building and Construction	4.0	4.7	3.1	<<	Extensive education and/or training may be required
Transportation	4.6	4.0	5.9	>>	Current knowledge level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 93

Focus Occupation: Pesticide Handlers, Sprayers, and Applicators, Vegetation (37-3012)

Associated Occupation: Landscaping and Groundskeeping Workers (37-3011)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Operation and Control	5.4	9.0	8.2	0	Current skill level may be sufficient
Repairing	3.4	5.3	5.1	0	Current skill level may be sufficient
Equipment Maintenance	3.5	5.1	6.2	>	Skill level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 81

Focus Occupation: Pesticide Handlers, Sprayers, and Applicators, Vegetation (37-3012)

Associated Occupation: Landscaping and Groundskeeping Workers (37-3011)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Multilimb Coordination	6.0	11.2	9.1	<	Some improvement in abilities may be required
Arm-Hand Steadiness	6.8	10.2	9.9	0	Current ability level may be sufficient
Control Precision	6.6	10.2	10.1	0	Current ability level may be sufficient
Static Strength	5.0	9.8	7.9	<	Some improvement in abilities may be required
Extent Flexibility	4.8	8.8	4.3	<<	Extensive improvement in abilities may be required
Trunk Strength	5.7	8.6	7.2	<	Some improvement in abilities may be required
Gross Body Equilibrium	3.2	5.4	3.1	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 92

Focus Occupation: Pesticide Handlers, Sprayers, and Applicators, Vegetation (37-3012)
Associated Occupation: Landscaping and Groundskeeping Workers (37-3011)

Work Activities	Exclusivity of Activity
Mix paint, ingredients, or chemicals, according to specifications	35
Move or fit heavy objects	8
Use hand or power tools	2
Use herbicides, fertilizers, pesticides or related products	71
Use plant disease control techniques	75
Use portable hand spray equipment	82

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: n/a

Focus Occupation: Pesticide Handlers, Sprayers, and Applicators, Vegetation (37-3012)
Associated Occupation: Landscaping and Groundskeeping Workers (37-3011)

Tools and Technologies	Exclusivity
Tools and technology data is unavailable for one or both occupations.	

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.